Assoc. Prof. Fatma Elif Genceli Güner

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Technische Universiteit Delft, Kimya Mühendisliği, Netherlands 2002 - 2008
Postgraduate, Istanbul Technical University, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1998 - 2000
Undergraduate, Istanbul Technical University, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, Turkey 1994 - 1998

Foreign Languages

English

Dissertations

Doctorate, Scaling-up Eutectic Freeze Crystallization, Technische Universiteit Delft, Kimya Mühendisliği, 2008
Postgraduate, Kayısı çekirdeği katranı, zifti ve sıcaklık modifikasyonlarının karakterizasyonu, İstanbul Teknik Üniversitesi, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, 2000

Research Areas

Technical Sciences, Chemical Engineering and Technology

Academic Titles / Tasks

Associate Professor, Istanbul Technical University, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, 2016 - Continues
Assistant Professor, Istanbul Technical University, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, 2014 - 2017
Assistant Professor, Technische Universiteit Delft, Faculty Mechanical, Maritime And Materials Engineering, Process And Energy Department, 2013 - 2016
Assistant Professor, Technische Universiteit Delft, Faculty Mechanical, Maritime And Materials Engineering, Process And Energy Department, 2009 - 2013
Lecturer PhD, Technische Universiteit Delft, Faculty Mechanical, Maritime And Materials Engineering, Process & Energy Department, 2008 - 2009

Research Assistant, Technische Universiteit Delft, Faculty Mechanical, Maritime And Materials Engineering, Process & Energy Department, 2002 - 2008
Research Assistant, Istanbul Technical University, Kimya-Metalurji Fakültesi, Kimya Mühendisliği Bölümü, 1999 - 2002

Academic and Administrative Experience

İstanbul Teknik Üniversitesi, Kimya Metalurji Fakültesi, Kimya Mühendisliği Bölümü, 2017 - Continues

Courses

Endüstriyel Kristalizasyon, Postgraduate, 2016 - 2017
HEAT TRANSFER, Undergraduate, 2016 - 2017
Heat Transfer, Undergraduate, 2015 - 2016, 2014 - 2015
Kütle ve Enerji Denklikleri, Undergraduate, 2016 - 2017, 2015 - 2016, 2014 - 2015
Industrial Chemistry, Undergraduate, 2016 - 2017, 2015 - 2016
Endüstriyel Kristalizasyon, Postgraduate, 2014 - 2015
Introduction to Chemical Engineering, Undergraduate, 2014 - 2015
BIL 108E Introduction to Scientific & Engineering Computing, Undergraduate, 2014 - 2015
WB4201 Process Technique 1, Postgraduate, 2013 - 2014
WB4436-05 Equipment Design for Mass Transfer, Postgraduate, 2012 - 2013

Supported Projects

Genceli Güner F. E., Project Supported by Higher Education Institutions, Non-Equilibrium Thermodynamics of Water-Ice Interface, 2015 - 2018

Scientific Research / Working Group Memberships

PolRec-İTÜ Kutup Araştırmaları Uyg-Ar Merkezi, İSTANBUL TEKNİK ÜNİVERSİTESİ, Turkey, http://www.polarresearch.center/, 2014 - Continues

Metrics

Publication: 43
Citation (WoS): 267
Citation (Scopus): 268
H-Index (WoS): 11
H-Index (Scopus): 11

Congress and Symposium Activities

UKMK11-11. Ulusal Kimya Mühendisliği Konferansı, Invited Speaker, Eskişehir, Turkey, 2014

Scholarships

Ice and Mineral Salt Formation Below Zero Degrees Celcius, Official Institutions of Foreign Countries, 2009 - Continues